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11/19/2004

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WEAPONS DIVISION (CODE K00000E)
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12/03/2004 BSAYAS12 00000014 500931 10648715

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Trudi Sloane

(Signature)

DECEMBER 2, 2004

(Date)

01 FC:1501	1370.00 DA				
02 FC:1504	300.00 DA				
03 FC:8001	9.00 DA				
APPL. NO.	10/648,715	FILING DATE	08/27/2003	FIRST NAMED INVENTOR	Marvin L. Ryken JR.
				ATTORNEY DOCKET NO.	84911
				CONFIRMATION NO.	4072

TITLE OF INVENTION: REDUCED SIZE GPS CONICAL SHAPED MICROSTRIP ANTENNA ARRAY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/22/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
CAO, HUEDUNG X	2821	343-7000MS

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

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1 DAVID S. KALMBAUGH

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

United States of America
as represented by the

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Washington, DC

Secretary of the Navy

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☒ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies 1

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment Deposit Account Number 50-0931 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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Authorized Signature

*David S. Kalmbaugh*Date DECEMBER 2, 2004

Typed or printed name

DAVID S. KALMBAUGHRegistration No. 29,234

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**FROM: TRUDI SLONE
Office of Counsel, Naval Air Warfare Center Weapons Div**
PHONE NO.: (805) 989-7735
FACSIMILE NO.: (805) 989-1695

DATE: 2 December 2004

SUBJECT: Issue Fees for Navy Case 84911, Application No. 10/648,715

COMMENTS:



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TRUDI SLONE
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Attorney Docket No. 84911

Attached Paper(s) or Fee(s):

Transmittal Form	1 page
PTOL-85 Fee(s) Transmittal Form (2 copies)	2 pages

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PTO/SB/21 (08-003)
Approved for use through 07/31/2008. CMB 0651-0031
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/648,715	
	Filing Date	8/27/03	
	First Named Inventor	RYKEN JR., Marvin L.	
	Art Unit	2821	
	Examiner Name	CAO, Huedung X	
Total Number of Pages in This Submission	3	Attorney Docket Number	84911

ENCLOSURES (check all that apply)

- | | | |
|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	David S. Kalmbaugh	29,234
Signature		
Date	2 Dec 2004	

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Typed or Printed Name	TRUDI SLONE		
Signature		Date	2 Dec 2004

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